

CLDN5 / Claudin 5 Antibody (aa169-218)
Rabbit Polyclonal Antibody
Catalog # ALS14290**Specification**

CLDN5 / Claudin 5 Antibody (aa169-218) - Product Information

Application	WB
Primary Accession	O00501
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa KDa

CLDN5 / Claudin 5 Antibody (aa169-218) - Additional Information**Gene ID** 7122**Other Names**

Claudin-5, Transmembrane protein deleted in VCFS, TMDVCF, CLDN5, AWAL, TMVCF

Target/Specificity

Claudin 5 Antibody detects endogenous levels of total Claudin 5 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

CLDN5 / Claudin 5 Antibody (aa169-218) is for research use only and not for use in diagnostic or therapeutic procedures.

CLDN5 / Claudin 5 Antibody (aa169-218) - Protein Information**Name** CLDN5**Synonyms** AWAL, TMVCF**Function**

Plays a major role in tight junction-specific obliteration of the intercellular space.

Cellular Location

Cell junction, tight junction. Cell membrane; Multi-pass membrane protein

Volume

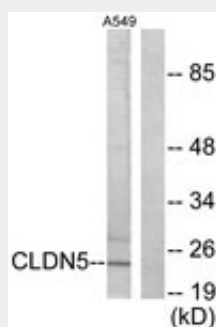
50 µl

CLDN5 / Claudin 5 Antibody (aa169-218) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CLDN5 / Claudin 5 Antibody (aa169-218) - Images



Western blot of extracts from A549 cells, using Claudin 5 Antibody.

CLDN5 / Claudin 5 Antibody (aa169-218) - Background

Plays a major role in tight junction-specific obliteration of the intercellular space.

CLDN5 / Claudin 5 Antibody (aa169-218) - References

Sirotkin H.,et al.Genomics 42:245-251(1997).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Dunham I.,et al.Nature 402:489-495(1999).